

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (canceled).

1 Claim 7 (currently amended): System for charging, in a
2 packet based telecommunication network, ~~such as an ATM or~~
3 ~~IP network,~~ the packet load per connection, characterized
4 by a measuring device (2) for measuring the time period (t)
5 between a set number (N) of received or transmitted packets
6 belonging to the same connection.

1 Claim 8 (previously presented): System according to
2 claim 7, characterized by a calculation device (4) for
3 calculating the number of packets per said period of
4 time (t) and supplying that calculation result (-r-) to a
5 billing system (5).

1 Claim 9 (previously presented): System according to
2 claim 8, in which the telecommunication network comprises
3 system packets (RM, RESV) which comprise an indication (rl)
4 of the capacity or priority requested by the user,
5 characterized by a detection device (2) for reading out

6 said indication out of the system packets and transferring
7 that indication to the billing system.

1 Claim 10 (previously presented): System according to
2 claim 8, in which the telecommunication system comprises
3 system packets (RM, RESV) which comprise an indication (r2)
4 of the capacity or priority assigned by the
5 telecommunication system, characterized by a detection
6 device (2') for reading out said indication out of the
7 system packets and transferring that indication to the
8 billing system.

1 Claim 11 (previously presented): System according to
2 claim 8, characterized by an aggregation device (6) for
3 aggregating the calculation result (r) and passing on the
4 aggregated result (ra) to the billing system.

1 Claim 12 (previously presented): System according to
2 claim 9, characterized by an aggregation device (6) for
3 aggregating said capacity or priority indications (ri, r2)
4 and passing on the aggregated indications (r1a, r2a) to the
5 billing system.

1 Claim 13 (previously presented): System according to
2 claim 10, characterized by an aggregation device (6) for
3 aggregating said capacity or priority indications (r1, r2)
4 and passing on the aggregated indications (r1a, r2a) to the
5 billing system.